

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 10138842  |
| <b>Application Number:</b>                  | 10575049  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 5961  |
| <b>Title of Invention:</b>                  | A METHOD OF MODULATING INFLAMMATORY RESPONSE BY DOWNREGULATION OF ACTIVIN |
| <b>First Named Inventor/Applicant Name:</b> | David Morritz De Kretser  |
| <b>Customer Number:</b>                     | 57580   |
| <b>Filer:</b>                               | Sarah J. Brashears  |
| <b>Filer Authorized By:</b>                 |   |
| <b>Attorney Docket Number:</b>              | PARA003US   |
| <b>Receipt Date:</b>                        | 20-MAY-2011   |
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| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371                                      |

### Payment information:

|                        |    |
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| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name      | File Size(Bytes)/<br>Message Digest                 | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|----------------|---|------------------|------------------|
| 1               | NPL Documents        | Ritvos1995.pdf | 3175029<br>57becdc96bb7ad5281b73177cb67d8c844eda038 | no               | 17               |

### Warnings:

### Information:

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|--------------|---------------|--------------------------|--|----|----|
| 2            | NPL Documents | Rosenbaum1995c.pdf       | 3289470                                  | no | 11 |
|              |               |                          | 0d1e659ac729d728b186cd5d7df4ae0d9878852d |    |    |
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| 3            | NPL Documents | Schwall1993.pdf          | 1104723                                  | no | 10 |
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| 4            | NPL Documents | Sugiyama1998.pdf         | 1863219                                  | no | 9  |
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| 5            | NPL Documents | Takabe1999.pdf           | 168258                                   | no | 1  |
|              |               |                          | d3c469d6f1ced7d106a0dd7e3114ac4a5042ebea |    |    |
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| 6            | NPL Documents | Thomas1998c.pdf          | 880658                                   | no | 10 |
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| 7            | NPL Documents | Ulcerativecolitis.pdf    | 276269                                   | no | 5  |
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| 8            | NPL Documents | Wang1999.pdf             | 642549                                   | no | 6  |
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| 9            | NPL Documents | WebsiteCOPD.pdf          | 342505                                   | no | 6  |
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| 10           | NPL Documents | WebsiteCrohnsDisease.pdf | 109725                                   | no | 2  |
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| 11           | NPL Documents | Yasuda1993.pdf     | 1645604                                  | no | 6  |
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| 12           | NPL Documents | Yasuda1996c.pdf    | 1452738                                  | no | 7  |
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| 13           | NPL Documents | Yuen2002c.pdf      | 123839                                   | no | 6  |
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| 14           | NPL Documents | Zhu1999c.pdf       | 511851                                   | no | 7  |
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| 15           | NPL Documents | Azuma2001c.pdf     | 1622494                                  | no | 1  |
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| 16           | NPL Documents | Murata1996.pdf     | 878582                                   | no | 8  |
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| 17           | NPL Documents | DeKretser1999c.pdf | 511983                                   | no | 4  |
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| 18           | NPL Documents | VanEyll2003c.pdf   | 2422201                                  | no | 10 |
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| 19           | NPL Documents | Hedger2011c.pdf    | 835372                                   | no | 77 |
|              |               |                    | c345735fd2c87525beb63a9a96cf7c13e6297cd3 |    |    |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.